

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

09/653149

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|-----------------------------------|--|-----------------|--------------------------|
| FOR | | NUMBER REFERRED | NUMBER REFERRED |
| TOTAL CATEGORICAL CLAIMS | | MINUS 20 | |
| INDEPENDENT CLAIM | | MINUS 2 | |
| MULTIPLE DEPENDENT CLAIMS PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 3.

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------------|----------------|--------------|----------------|
| BASE FEE | 74.00 | BASE FEE | 74.00 |
| X\$ 9= | 66.60 | X\$ 18= | 144.00 |
| X42= | 367.20 | X84= | 734.40 |
| +140= | 507.80 | +280= | 1016.00 |
| TOTAL | 1131.60 | TOTAL | 1016.00 |

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | ** | |
| Total | * | Minus | ** | |
| Independent | * | Minus | *** | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------|------------------------|--------------|------------------------|
| X\$ 9= | 66.60 | X\$ 18= | 144.00 |
| X42= | 367.20 | X84= | 734.40 |
| +140= | 507.80 | +280= | 1016.00 |
| TOTAL | 1131.60 | TOTAL | 1016.00 |

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | ** | = |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------|------------------------|--------------|------------------------|
| X\$ 9= | 66.60 | X\$ 18= | 144.00 |
| X42= | 367.20 | X84= | 734.40 |
| +140= | 507.80 | +280= | 1016.00 |
| TOTAL | 1131.60 | TOTAL | 1016.00 |

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | ** | = |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------|------------------------|--------------|------------------------|
| X\$ 9= | 66.60 | X\$ 18= | 144.00 |
| X42= | 367.20 | X84= | 734.40 |
| +140= | 507.80 | +280= | 1016.00 |
| TOTAL | 1131.60 | TOTAL | 1016.00 |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE Is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE Is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 33 minus 20 = * 13 | |
| INDEPENDENT CLAIMS | 4 minus 3 = * 1 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY

TYPE

OTHER THAN

SMALL ENTITY

| | |
|--------|--------|
| RATE | Fee |
| | 345.00 |
| OR | |
| X\$ 9= | |
| OR | |
| X39= | |
| OR | |
| +130= | |
| OR | |
| TOTAL | |

| | |
|--------|---------|
| RATE | Fee |
| | 690.00 |
| OR | |
| X\$18= | 234.00 |
| OR | |
| X78= | 78.00 |
| OR | |
| +260= | |
| OR | |
| TOTAL | 1022.00 |

SMALL ENTITY

OR

OTHER THAN

SMALL ENTITY

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | |
| X39= | |
| OR | |
| +130= | |
| OR | |
| TOTAL | |

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| OR | |
| X78= | |
| OR | |
| +260= | |
| OR | |
| TOTAL | |

(Column 1)

(Column 2)

(Column 3)

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | |
| X39= | |
| OR | |
| +130= | |
| OR | |
| TOTAL | |

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| OR | |
| X78= | |
| OR | |
| +260= | |
| OR | |
| TOTAL | |

(Column 1)

(Column 2)

(Column 3)

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | |
| X39= | |
| OR | |
| +130= | |
| OR | |
| TOTAL | |

| | |
|--------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| OR | |
| X78= | |
| OR | |
| +260= | |
| OR | |
| TOTAL | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.